

REMARKS

Claims 5-15 and 19-21 are withdrawn from consideration. Claims 1, 4, and 22 stand rejected under 35 U.S.C. § 103(a) as unpatentable over U.S. Patent Number 5,982,153 to Nagai (hereinafter Nagai) in view of U.S. Patent Publication 2003/0169022 by Turner (hereinafter Turner). Claims 16, 23, and 26 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Nagai in view of Turner and in further view of U.S. Patent Publication 2002/0026594 to Hayashi (hereinafter Hayashi).

Applicant thanks the Examiner for the telephone interview of January 8, 2008. We discussed a proposed amendment. The Examiner pointed out that Figure 7 of Nagai shows a capacitor and switch series combination in parallel with a battery and load. Applicant discussed the limitations of the conditions for disconnecting the switch as distinguishing limitations. Applicant agreed to submit the amendment for examination, and does so with this response.

Amendments to claims

Applicant has amended claim 1 with the limitation "...disconnect the high-capacity capacitor from the power line using said switch when the battery is disconnected from the power line, when the computer is powered off, when the computer kept in a small-power-consumption mode, and when the computer enters a wake on Lan mode..." The amendment is fully supported by the specification. See page 6, Lines 14-15; page 14, Line 26 – page 15, Line 21.

Response to rejections of claims under 35 U.S.C. § 103(a).

Claims 1, 4, and 22 stand rejected under 35 U.S.C. § 103(a) as unpatentable over Nagai in view of Turner. Claims 16, 23, and 26 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Nagai in view of Turner and in further view of Hayashi. Applicant respectfully traverses the rejections.

Claims 1, 16, 22, and 23 include the limitation "...disconnect the high-capacity capacitor from the power line using said switch when the battery is disconnected from the power line, when the computer is powered off, when the computer kept in a small-power-consumption mode, and when the computer enters a wake on Lan mode..." Claim 1. See also claims 16, 22, and 23. Nagai, Turner, and Hayashi do not teach disconnecting the high-capacity capacitor from the power line using the switch when the battery is disconnected from the power line, when the computer is powered off, when the computer kept in a small-power-consumption mode, and when the computer enters a wake on Lan mode. Applicant therefore submits that claims 1, 16, 22, and 23 are allowable as Nagai, Turner, and Hayashi do not teach all of the claimed elements. Applicant further submits that claims 4 and 26 are allowable as depending from allowable claims.

Conclusion

As a result of the presented remarks, Applicant asserts that claims 1, 4, 16, 22, 23, and 26 are in condition for prompt allowance. Should additional information be required regarding the traversal of the rejections of the claims enumerated above, Examiner is respectfully asked to

notify Applicant of such need. If any impediments to the prompt allowance of the claims can be resolved by a telephone conversation, the Examiner is respectfully requested to contact the undersigned.

Respectfully submitted,

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